(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property **Organization**

International Bureau



(43) International Publication Date 21 April 2005 (21.04.2005)

PCT

(10) International Publication Number WO 2005/034762 A1

(51) International Patent Classification7:

A61B 10/00

(21) International Application Number:

PCT/US2004/026888

- (22) International Filing Date: 18 August 2004 (18.08.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/481.376

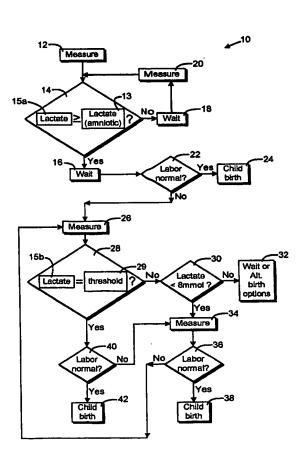
15 September 2003 (15.09.2003)

- (71) Applicant (for all designated States except US): OBSTE-CARE INC. [US/US]; c/o Fasth Law Offices, 629 E. Boca Raton Road, Phoenix, AZ 85022 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ITZEL, Eva [SE/SE]; Ridvagen 14, S-SWEDEN 182 39 Danderyd (SE).

- (74) Agent: FASTH, Rolf; Fasth Law Offices, 629 E. Boca Raton Road, Phoenix, AZ 85022 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: METHOD FOR MONITORING A CHILDBIRTH PROCESS



(57) Abstract: The method is for monitoring a childbirth process of a pregnant woman. In a measuring step (12), a lactate concentration (15a) of vaginal fluids is measured. In a comparison step (14), it is determined if the measured lactate concentration is greater than a predetermined lactate concentration (13) that indicates that amniotic fluid has passed from an amnion of the pregnant woman. In a measuring step (26), the lactate concentration (15b) is measured. In a comparison step (28), it is determined if the measured lactate concentration (15b) is greater than a lactate threshold interval (29). When the lactate concentration (15b) is less than the lactate threshold interval (29) the pregnant woman is stimulated in a stimulating step (34) to give birth.

WO 2005/034762 A1



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.